

Peak District National Park

Forecast valid from 06:00 on Wednesday 26 Aug 2020 until 23:59 on Thursday 27 Aug 2020

Forecast Issued on Wednesday 26 Aug 2020 at 00:31

Confidence: High confidence for gales at first, easing on Wednesday, with lighter winds through into Thursday and early Friday. Medium confidence for another spell of wet weather on Thursday and Friday with strong winds developing once again.

Headline for Wednesday 26 Aug 2020: Cloudy, wet and windy at first. Drier during the day, with winds easing.

Mountain weather hazards on Wednesday 26 Aug 2020

Blizzards

No Likelihood

Gales

Medium Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Low Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Heavy Rain	Dull	Dull	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
70%	30%	20%	20%	10%	10%

Forecast for Wednesday 26 Aug 2020

Weather: Cloudy with outbreaks of persistent rain continuing at first with gales too, although rain and winds gradually easing over time. Becoming much drier from mid-morning with some brighter spells developing. Winds continue to become lighter into the afternoon with the odd sunny spell breaking through and a very small risk of a light shower. Clear spells and remaining dry through the evening with gentle winds.

Chance of cloud free mountain/hill tops above 600m: 30% chance in the morning with broken cloud obscuring hills above 400-500m. Cloud lifting during the morning with bases above summits through the afternoon and evening (100%).

Visibility: Generally good or very good with distant peaks easily identifiable. Occasionally poor in rain through the morning, with nearby hills appearing faint, or ill-defined.

Forecast for Wednesday 26 Aug 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 NW	18/25 NW	14/20 W	15/21 W	11/16 W	9/12 SW	7/9 SW
300	19/30 NW	15/22 NW	12/19 NW	12/18 W	7/13 W	6/8 SW	4/6 S
Valley	14/28 NW	10/20 NW	10/18 NW	10/19 W	6/13 W	3/7 SW	2/5 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/7	11/9	12/9	11/9	10/8	10/8
300	12/9	12/10	14/12	15/12	14/13	12/12	12/11
Valley	12/10	13/11	15/13	16/14	15/14	12/12	12/12
Freezing Level*	2700m	2500m	2400m	2300m	2200m	2200m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Wind gusts on exposed peaks may reach 50mph during the morning before easing gradually though the day. Heavy rain overnight may lead to difficult footing on steeper slopes on Wednesday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 26 Aug 2020	68.6mm	70.4mm	76.2mm

Forecast for Thursday 27 Aug 2020

Weather: Dry overnight with clear spells and light winds. Increasing cloud during the morning brings some showers or longer spells of rain through the afternoon, likely continuing into the evening and some of which could be heavy at times.

Maximum wind: South to south-westerly 10-15mph, with gusts to 20mph.

Chance of cloud free mountain/hill tops above 600m: 100% at first overnight, but 60% later with occasional patches of cloud to 400m. 80% through much of the morning and afternoon, but becoming 60% by the evening.

Visibility: Mostly good or very good again with clear sight of nearby and distant hills. Occasionally poor with showers or rain obscuring some nearby hills, especially during the afternoon and evening.

Temperature: **Valleys:** Plus 11 becoming Plus 17 Celsius.
At 600m: Plus 9 becoming Plus 12 Celsius.
Freezing level: Above the summits.